



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**D3916-5**  
**Job Sheet 205694**



Part No: D3916-5

Job Qty: 6 pcs

Part Name: Light Rib



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/16/20

Job Tracking No:

Due Date: 2/10/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A IPP RevA: new issue DD 09.11.23 verified by:EC IPP Rev:B as per dwg revA 10.03.15 verified by:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off |
|-------|------------------------|-------|------------|----------|-----------|---------|--------------------------|-----------|----------|
|       |                        |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |          |
| 100   | Large Fab - Basket - 1 | 6 pcs | 2/10/20    | 2/10/20  | 0.00      | 1.71    | Large Fab - 1            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 10           |           |          |
|       |                        |       |            |          |           |         | Large Fab - 2            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 3            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 4            |           | DAG      |
|       |                        |       |            |          |           |         | Large Fab - 5            |           | 43       |
|       |                        |       |            |          |           |         | Large Fab - 6            |           | 9-89     |
|       |                        |       |            |          |           |         | Large Fab - 7            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 8            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 9            |           |          |
|       |                        |       |            |          |           |         | Large Fab - 11 (Various) |           |          |
|       |                        |       |            |          |           |         | Large Fab - 12           |           |          |
| 110   | QC 5                   | 6 pcs | 2/10/20    | 2/10/20  | 0.00      | 0.00    | QC 5 - 10                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 12                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 17                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 18                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 19                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 22                |           | DAS      |
|       |                        |       |            |          |           |         | QC 5 - 24                |           | 24       |
|       |                        |       |            |          |           |         | QC 5 - 3                 |           | 9-89     |
|       |                        |       |            |          |           |         | QC 5 - 43                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 49                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 51                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 58                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 68                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 9                 |           |          |
|       |                        |       |            |          |           |         | QC 5 - 50                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 30                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 40                |           |          |
|       |                        |       |            |          |           |         | QC 5 - 61                |           |          |
|       |                        |       |            |          |           |         |                          |           |          |

*forgot to scan out to go down the left truck empty the bins.*  
*SL*



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Container No: S284204



Part: D3916-5

Job No: 205694

Serial No/Batch: S284204

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/23/20

Plex 1/16/20 11:01 AM Dart.lajeunesse.marie

|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       |                            | QC 5 - 81 |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------|----------------------------|-----------|--|
| 120 Packaging 3-1 - Stock - B4B 6 pcs                                                                                                                                                                                                                                                                                                                                                                                                                   | 2/10/20          | 0.00 0.00             | Packaging 3 - 1 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 2 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 3 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 4 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 5 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 6 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 7 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 8 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 9 - B4B      |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 10 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 11 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 12 - B4B     | DAS       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 13 - B4B     | 24        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 14 - B4B     | 9-89      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 15 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 16 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 17 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 18 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 19 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 20 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 21 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 22 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 23 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 24 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 25 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 26 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 27 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 28 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 29 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 30 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 31 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 32 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 33 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 34 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 35 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 36 - B4B     |           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Packaging 3 - 37 - B4B     |           |  |
| 130 QC 21 - SA 6 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2/10/20          | 0.00 0.00             | QC 21 - SA - 21            | DAS       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | QC 21 - SA - 70            | 77        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | QC 21 - SA - 53            | 9-89      |  |
| <p>Part Op 100 - Large Fab 8 (Fabricate per Drwg) 1- Cut tube 50" 2- Bend tube with manuel pipe bender as per DT9566 *** Make Descriptions: line at 9.00" annd use jig for other line***</p> <p>110 - (QC5- Inspect part completeness to step on W/O)</p> <p>120 - Packaging3 Large Fab (Identify as per dwg &amp; Stock Location: _____ LOCATION: WA004-4</p> <p>130 - QC21 (QC21- Final Inspection - Work Order Release) 1-Cut as per Dwg D3942-3</p> |                  |                       |                            |           |  |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                       |                            |           |  |
| Part / Item                                                                                                                                                                                                                                                                                                                                                                                                                                             | Component Name   | Quantity              | Operation                  | Container |  |
| M304TS0.500W.049                                                                                                                                                                                                                                                                                                                                                                                                                                        | Square Tubing    | 24.9960 ft (4.166 ea) | 100-Large Fab - Basket - 1 | 5235063   |  |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                       |                            |           |  |
| Operation                                                                                                                                                                                                                                                                                                                                                                                                                                               | Component Part   | Required              | Inventory                  | Allocated |  |
| 100-Large Fab - Basket - 1                                                                                                                                                                                                                                                                                                                                                                                                                              | M304TS0.500W.049 | 25                    | 766                        | 0         |  |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                       |                            |           |  |
| Specifications could not be found.                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                       |                            |           |  |



Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |